



Case Study:
Aussie Crates
Provides Life-Saving
Packing Solutions for
the Mining Industry.

Aussie Crates goes above and beyond for our valued clients – no matter the time or budget constraints.

However, in some circumstances, there is absolutely no time to waste. This was the case for a mining industry client that came to us in 2016.

The Problem – Urgent Order to Help Trapped Miners

In early 2016, on a Thursday afternoon, our team received a phone call that began one of the most urgent jobs we've ever had.

Our customer Newcrest Mining was facing an emergency. Several miners had been trapped underground in Indonesia. The only way to free them was to ship a drilling rig from Australia as quickly as possible.

However, this is a large and complex piece of equipment. If any machinery elements were damaged in transit, it could mean disaster for all involved.

Only an expert team could be trusted to guarantee the safe delivery of the drill and the miners back to their families.

Aussie Crate's Solution – Quickest Turnaround in the Industry

“Working around the clock” is an understatement for our team's response to this urgent order.

Aussie Crates prides itself on the relationships we have built across various industries. The first step in solving this issue was to partner with an industry expert. Luckily, Redpath Australia brought their extensive knowledge to the table.

Redpath Australia aided in dismantling the drilling rig into 16 pieces. The pieces were checked for faults and slightly refurbished to ensure they would be ready for use on arrival.

Aussie Crates then set to work measuring the pieces and planning our approach.

Each piece needed its own custom-made wooden crate. We had to take all measures necessary to ensure the secure arrival of the machinery, in the shortest possible time.

The Aussie Crates Process

- Our professional team uses CAD technology to design custom wooden crates for each section of the drilling rig.
- Manufacturing can now begin. We use first-rate ISPM-15, internationally compliant timber. Our high-quality equipment gives us superior manufacturing capabilities for the fastest turnaround in WA.
- While the exterior of the crates is being produced, our packing professionals plan the most efficient way to pack the custom crates into a container.
- Cradles, scallops, strapping, and bracing materials are prepared to pack the custom crates' interior.
- The crates are assembled, and quality checked.
- Each piece of the drilling rig is matched with its crate and packed carefully inside.
- Our packing experts ensure that the pieces are secure and protected, using high-quality packing materials within their crate.
- Once each wooden crate is packed and sealed, they are quality control checked.
- The crates are packed into their container and sent away for transport to Indonesia.

Outcome – Drilling Rig Safely & Securely Shipped to Indonesia

The 16 crated pieces made their 7am flight to Indonesia on Saturday. Just one full working day after the order was placed.

Aussie Crates utilised our extensive knowledge and unstoppable work ethic to make the impossible happen. Plus, our superior manufacturing capabilities meant we are one of the only workshops in Western Australia that could tackle a turnaround like this.

This success couldn't have been achieved without the valuable insights of Redpath Australia. We look forward to further growing our relationships in the mining industry and sharing our knowledge to improve all aspects of packing mining machinery.

Not just custom Boxes, Pallets and Crates...

We do cases, wrapping & storage packaging too!

